

## PRION PROTEIN BINDING MATERIALS AND METHODS OF USE

### ABSTRACT

5 Prion protein binding materials and methods for using the binding materials to detect or remove a prion protein from a sample, such as a biological fluid or an environmental sample. The binding materials are capable of binding to one or more forms of prion protein including cellular prion protein (PrP<sub>c</sub>), infectious prion protein (PrP<sub>sc</sub>), recombinant prion protein (PrP<sub>r</sub>), and proteinase resistant prion protein (PrP<sub>res</sub>). Prions from various species,  
10 including humans and hamsters, are bound by the binding materials.

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